

**Notice of Allowability**

Application No.

10/767,509

Examiner

Dwin M. Craig

Applicant(s)

FABLES ET AL.

Art Unit

2123

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/23/2007.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|  | 9. <input type="checkbox"/> Other _____   |

## DETAILED ACTION

And

### EXAMINER'S REASONS FOR ALLOWANCE

1. Claims 1-20 are allowed.

### REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance:

While *Breese* teaches, a computer simulation method for modeling the response of one or more agents to real world input data and *Tsikalas* teaches real-world input includes one or more sources from a group consisting of news sources, broadcast media, communications and interactions between participants, **none of these references taken alone or in combination with the prior art of record disclose**, traversal through linked behavioral state variables of the computerized agent response from an input linkage stage to a terminating linkage stage in terms of order of linked behavioral state variables traversed, in combination with displaying the order of traversals and ratings for linked behavioral state variables in a simulation output in a visual form depicting interaction of the agent in the computer simulation with the selected sources of real-world input, specifically including:

(claim 1 ) "...traversal through linked behavioral state variables of the computerized agent response from an input linkage stage to a terminating linkage stage in terms of order of linked behavioral state variables traversed, in combination with displaying the order of traversals and ratings for linked behavioral stat variables in a simulation output in a visual form depicting interaction of the agent in the computer simulation with the selected sources of real-world input..."

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(claim 14) "...whereby a traversal through linked behavioral state variables of the computerized agent in response to an element or series of elements in the real-world input data can be monitored from an input linkage stage to a terminating linkage stage in terms of order of linked behavioral state variables traversed and probability rating for the element or series of elements for each of the behavioral state variables traversed *and* providing for a display in a visual form of the order of traversals and ratings for linked behavioral state variables in a computer simulation output depicting interaction of the agent with the selected source of real-world input data..."

(claim 19) "...whereby a traversal through linked behavioral state variables of the computerized agent in response to an element or series of elements in the real-world input data can be monitored from an input linkage stage to a terminating linkage stage in terms of order of linked behavioral state variables traversed and probability rating for the element or series of elements for each behavioral state variables traversed *and* wherein the display depicts the order of traversals and ratings for linked behavioral state variables in a computer simulation output depicting the interaction of the agent with the selected source of real-world input data...", **in combination with the remaining elements and features of the claimed invention.** It is for these reasons that the applicants' invention defines over the prior art of record.

**2.1** Dependent claims 2-13, 15-18 and 20 are allowed for at least the reason that they depend upon an allowed base claim.

**2.2** Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

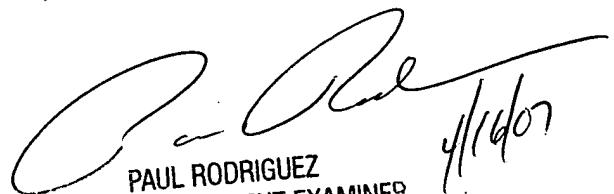
***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dwin M. Craig whose telephone number is (571) 272-3710. The examiner can normally be reached on 10:00 - 6:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul L. Rodriguez can be reached on (571) 272-3753. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Dwin McTaggart Craig

  
PAUL RODRIGUEZ  
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TECHNOLOGY CENTER 2100  
4/16/07